

Forensic Science | Unit 9 Case Study – Sylvia Hunt

Using the information provided for the case and information gathered from the internet, fill in the required information in the space provided below.

Introduction to the case: Sylvia Hunt went missing on September 14, 1986. The mystery of her disappearance was solved six days later. Two boys were fixing a flat tire near Greenwich, Connecticut, when one of them absently peered over a concrete wall. In the nearby woods he saw rolled up carpet. Someone had taken the trouble to tie both ends. Curious the lad cut the cord. He recoiled in horror when he pulled back the end of the carpet, revealing the head of a dead female.

The Connecticut State Police were on the scene in a matter of minutes.

The dead woman had been stabbed 14 times. Fingerprints identified the woman as 26-year-old Sylvia Ann Hunt.

For this case study you will be studying the 1986 murder of Sylvia Hunt. Start by reading the information in the following link. Then, complete the case study.

[State v. Hernandez Connecticut League website](#)

1. Case Name: (1 point)
STATE OF CONNECTICUT v. YURI HERNANDEZ
2. Date crime occurred: (1 point)
September 14, 1986
3. Persons of Interest named in the investigation and relationship to the victim(s): (1 point)
Yuri Hernandez
4. Summary of crime sequence: (Detailed summary of what actually happened) (3 points)

on September 21, 1986, A dead woman's body was found rolled in a carpet along I-95 in Greenwich, Connecticut. The investigator called on Dr. William Krinsky at the Yale University Medical School and asked him to examine the insect evidence from the carpet to help determine approximate time of death of the woman.

5. Charges filed against suspect(s): (2 points)
Murder
6. Outcome of the case and current status: (This includes any court proceedings and decisions. Also, include sentencing and dates.): (2 points)
Yuri Hernandez sentenced to 60 years in prison
7. In lesson 9.1, you learned about the life cycle of insects. How did forensic entomologists use this information to help solve this case? (5 points)

They looked at what stage of development the insects in the rug were at to determine how long it had been there

8. In lesson 9.2 and 9.3, you focused on the life cycles of various insects. How was this knowledge used in this case? (5 points)

Forensic entomologist William Krinsky showed how long Sylvia had been dead for

9. Case significance: (How is this case important to our understanding of Forensic Science? For example, was a new method or technology used in this case?) (4 points)

It shows how forensic entomology can be used in a case

10. List at least 3 things you found interesting about this case: (3 points)

They used forensic entomology to solve the murder

The tightness that the carpet was rolled was a factor that they needed to consider

11. Sources: (Record links to your sources.) (3 points)

<https://www.leagle.com/decision/1992420224conn1961403>

<https://lss.michiganvirtual.org/d2l/le/dropbox/29766/243448/DownloadAttachment?fid=10564174>